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Customer No.: 42717

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**REVOCATION/NEW POWER OF ATTORNEY BY ASSIGNEE
OF ENTIRE INTEREST INCLUDING CERTIFICATION FOR
TAKING ACTION BY ASSIGNEE UNDER 37 CFR 3.73(b)**

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The below-named assignee hereby revokes all powers of attorney previously given and hereby appoints the following attorneys to prosecute the applications identified on the attached Schedule A and to transact all business in the United States Patent and Trademark Office in connection therewith:

Practitioners associated with the Customer Number: 42717

Please change the correspondence address to the address associated with the above Customer Number.

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventors of the above-identified patent application to the above-identified assignee as shown on the attached Schedule A.

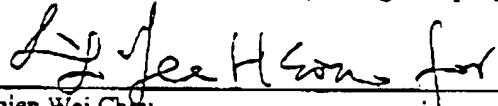
The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of the undersigned's knowledge and belief, title is in the above-identified assignee. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

The present application to which this Revocation/New Power of Attorney applies to is identified on the accompanying Transmittal Letter. The undersigned hereby authorizes practitioner to redact patent applications listed on Schedule A not related to the present application.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true; and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18, of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed the 6th day of January, 2005.

Taiwan Semiconductor Manufacturing Company, Ltd.



Chien Wei Chou
Director, IP Division

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